



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-578-011
Job Sheet 178933



Part No: D350-578-011

Job Qty: 3 ea

Part Name: AS350/AS355 Bearpaws



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/11/18

Job Tracking No:

Due Date: 7/6/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV H SHEET 12 IPP Rev:A New Issue 07-01-02 JLM IPP Rev:B 08-01-09 Added Step 2 JLM Verified By:EC IPP Rev:C 08-10-15 New Manufacturing Method JLM Verified By:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time
					Setup	Run	Workcenter / Supplier		
					hrs	Hrs			
90	Start up Operation	3 Ea	7/6/18	7/6/18	0.00	0.00	Start Up Stores/Pkg-2		JUL 04 2018
160	Packaging	3 pcs	7/6/18	7/6/18	0.00	0.00	Packaging1-3		JUN 22 2018
170	QC	3 pcs	7/6/18	7/6/18	0.00	0.00	QC4		
180	Packaging	3 pcs	7/6/18	7/6/18	0.00	0.00	Packaging3-1		
185	DC	3 pcs	7/6/18	7/6/18	0.00	0.00	DC		
190	QC21-FG	3 Ea	7/6/18	7/6/18	0.00	0.00	QC21		JUL 06 2018

Part Op 180 - Identify and pack for shipping as per PPP D350-578-011

Descriptions: 185 - Photocopy bluefile and create labels per PPP D350-578-011 CHG006

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-16A	Bolt	36 Ea (12 ea)	90-Start up Operation	
D2432	Bearpaw 19" X 24"	6 Ea (2 ea)	90-Start up Operation	508099 / 2
D2529	Washer	36 Ea (12 ea)	90-Start up Operation	
D3601-1	Radius Block	36 Ea (12 ea)	90-Start up Operation	
D4011-1	Clamp, Short	18 Ea (6 ea)	90-Start up Operation	5080650 x 3
D4012-1	Cushion	18 Ea (6 ea)	90-Start up Operation	
MS21042L4	Nut	36 Ea (12 ea)	90-Start up Operation	
NAS1149D0463J	Washer	72 Ea (24 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN4-16A	36	295	0
	D2432	6	14	0
	D2529	36	1,837	0
	D3601-1	36	173	0
	D4011-1	18	80	0
	D4012-1	18	351	0
	MS21042L4	36	2,959	0
	NAS1149D0463J	72	5,122	0

Part Specifications

DQA: _____ Date: _____
QA Closed: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



Work Order update only

Work Order: _____

Part No. _____

NCR No. _____

Date: _____ Step #: _____

Description Work Order

DISPOSITION

AGAINST DEPARTMENT/PROCESS

Engineering	
Quality	
Other	

MRB (QSI042) Approval

Completed By

Lead hand / Supervisor
Approval Verification

QC / QA Coordinator
Approval

DART Aerospace Ltd.
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Burlington, ON R6A 1K7
CANADA
TEL: 1 615 632-6200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 07/04/10

ENCLOSURE
Part No. 100-100-100
Date: 07/04/10
By: [Signature]
Title: [Title]

Root Cause

Environment		No Re-verification	
Design		Operator	
Doc/Data		Offset/Setup	
Equip/Tooling		Supplier	
Handling/Pre		Training	
Material		Use for Testing	
Internal Transport		Poor Information	
Tribal Knowledge		Rushing	
LOA		Product Improvement	
Substation		Process Improvement	
Past Expiry Date		Manufacturing Process	
Misidentified		Past Due	

FAULT CATEGORY

Pressure/Forced		Temperature/Cure		Power Loss/Surge		Positioned Wrong	
Bending		Set-up		Folio/Program		Outside Dimensions	
Centre Not Concentric		BOM/Route		Grain		Over/Under tolerance	
Cracks		Broken/Damage/Defect		Weld		Part Incorrect	
Crimp/Kink/Ripple/Wave		Inspection Incomplete/Unqualified		Wrong Stock Pulled		Part Lost/Missing	
Cuffs		Contamination		Out of Sequence		Part Moved	
Crushing		Countersink		Off-set		Drawing	
Heat Treat		Cut Too Short		Mislabeled		Finish	
Wave/Twist in Tube		Instructions Incomplete/Unclear		Fit/Function		Mistread	
Marks/Chatter		Drill Holes		Misaligned/off center		Turning Sequence	

OTHER :

Specifications could not be found.

Plex 6/11/18 10:35 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																								
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Canada

Tel (613) 632-5200

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
004009	S083164	AN4-16A	Bolt	s068654	ST343	36
004009	S083158	D2529	Washer	s035698	ST008	36
004009	S054576	D3601-1	Radius Block	S054575	ST045	20
004009	S083157	D3601-1	Radius Block	s077169	ST042	16
004009	S081389	D4011-1	Clamp, Short	s080650	ST544	3
004009	S083189	D4012-1	Cushion	s044252	ST545	18
004009	S083154	MS21042L4	Nut	s067898	ST303	36
004009	S083153	NAS1149D0463J	Washer	s067900	ST263	72

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

4011-1 x 15 5067468

Plex 6/22/18 8:25 AM dart.quirion.sonia

5067468
18x

REFERENCE ONLY

5.0 PARTS LIST

5.1 D350-578-011/-013/-015/-017/-021 BEARPAW INSTALLATION

Qty -011	Qty -013	Qty -015	Qty -017	Qty -021	Qty -031	Part Number	Description
X						D350-578-011	BEARPAW INSTALLATION
	X					D350-578-013	BEARPAW INSTALLATION
		X				D350-578-015	BEARPAW INSTALLATION
			X			D350-578-017	BEARPAW INSTALLATION
				X		D350-578-021	BEARPAW INSTALLATION
					X	D350-578-031	WEARPLATE KIT
2						D2432F	Bearpaw
		2				D2432-3	Bearpaw
12	12	12	12	12		D2529	Washer
				2		D2672F	Bearpaw
12	12	12	12	12		D3601-1	Radius Block (Replaces D2274)
					2	D3859-041	Wearplate
6	6	6	6	6		D4011-1	Clamp (Replaces D2438)
6	6	6	6	6		D4012-1	Cushion (Replaces D2182B050)
	2					D4297-1	Bearpaw
			2			D4297-3	Bearpaw
12	12			12	12	AN4-16A	Bolt
		12	12		12	AN4-17A	Bolt
24	24	24	24	24	24	NAS1149D0463J	Washer
12	12	12	12	12	12	MS21042L4	Nut (or MS21042-4)

5.2 D350-578-111/-113/-115/-117/-121 BEARPAW INSTALLATION

Qty -111	Qty -113	Qty -115	Qty -117	Qty -121	Part Number	Description
X					D350-578-111	BEARPAW INSTALLATION
	X				D350-578-113	BEARPAW INSTALLATION
		X			D350-578-115	BEARPAW INSTALLATION
			X		D350-578-117	BEARPAW INSTALLATION
				X	D350-578-121	BEARPAW INSTALLATION
1					D350-578-011	Bearpaw Installation
	1				D350-578-013	Bearpaw Installation
		1			D350-578-015	Bearpaw Installation
			1		D350-578-017	Bearpaw Installation
				1	D350-578-021	Bearpaw Installation
1	1	1	1	1	D350-578-031	Wearplate Kit

Change Record

PAGE 1 OF 1

Part Number: D350-578-011

Description: BEARPAW[illegible]